



GKI RANK

79 / 132

GKI SCORE	43.4
WORLD AVERAGE	46.5

COUNTRY PERFORMANCE SUMMARY

Sri Lanka is a moderate performer in terms of its knowledge infrastructure. It ranks 79th out of 132 countries in the Global Knowledge Index 2022 and 16th out of the 28 countries with high human development.

AREAS OF STRENGTH

- + Poverty headcount ratio (% population)
- + Net enrolment rate in lower secondary education
- + Labour force participation rate with short-cycle tertiary education
- + Citable documents per R&D personnel in higher education
- + Labour force participation rate with advanced education

AREAS OF IMPROVEMENT

- Government expenditure on vocational education (%)
- Government expenditure on primary education (% GDP)
- Female-to-male ratio in parliament
- Building quality control
- Government funding per secondary student (% GDP per capita)

SRI LANKA

KEY INDICATORS

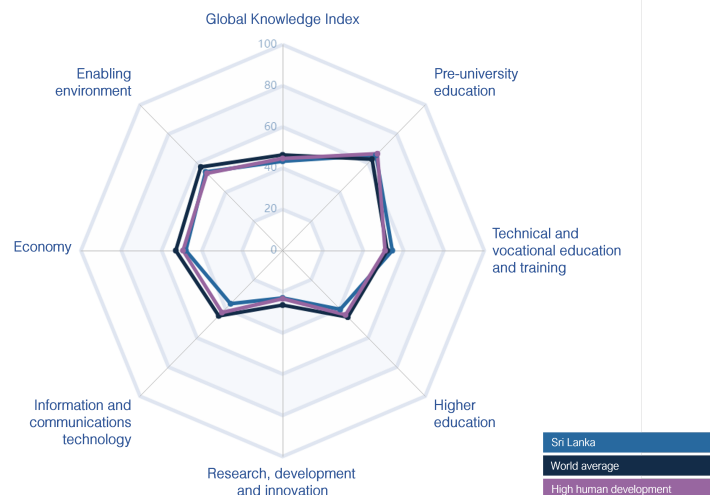
GDP (US\$ billions): **284.912**

Population: **21,773,441**

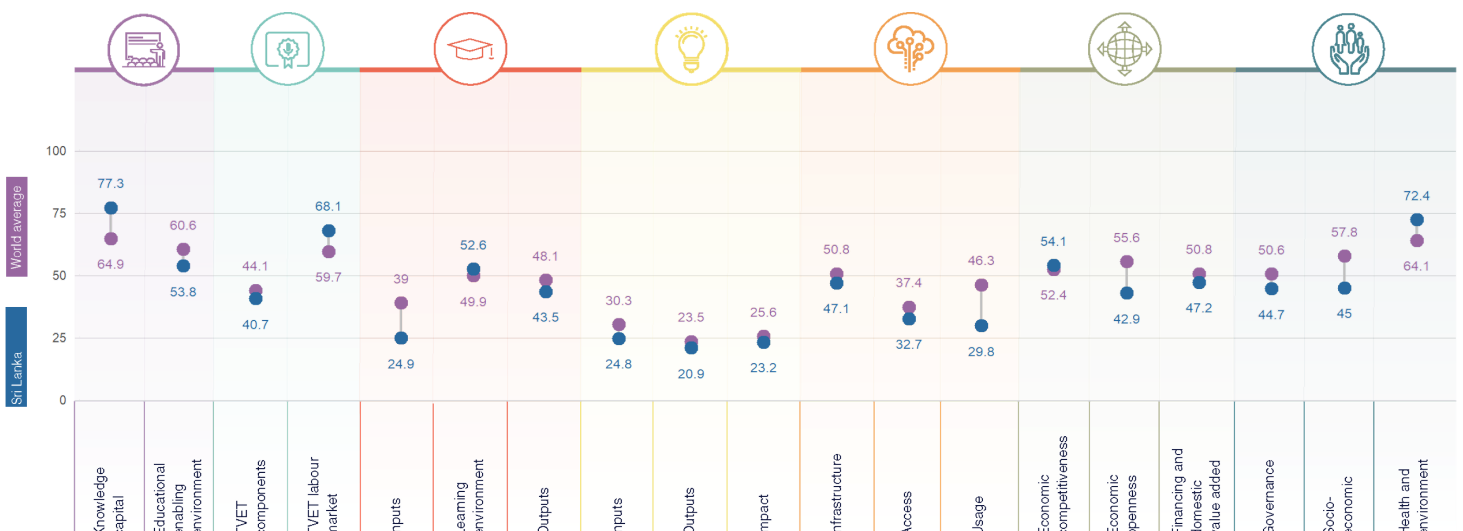
HDI: **0.782**

SECTORAL INDICES

	RANK	VALUE
PRE-UNIVERSITY EDUCATION	75	65.5
TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING	56	54.4
HIGHER EDUCATION	87	40.4
RESEARCH, DEVELOPMENT AND INNOVATION	71	23.0
INFORMATION AND COMMUNICATIONS TECHNOLOGY	88	36.5
ECONOMY	83	48.0
ENABLING ENVIRONMENT	70	54.0



GKI PILLARS





SRI LANKA

	Rank Value			Rank Value	
PRE-UNIVERSITY EDUCATION	75	65.5	HIGHER EDUCATION	87	40.4
Knowledge capital	49	77.3	Inputs	116	24.9
Enrolment	43	93.43	Expenditure	72	22.2
Net enrolment rate in primary education	31	98.17	Government expenditure per tertiary student	64	8.85
Net enrolment rate in lower secondary education	8	99.84	Teaching staff compensation (% tertiary expenditure)	54	35.54
Net enrolment rate in upper secondary education	58	82.29	Enrolment	88	10.93
Completion	34	80.84	Enrolment in bachelor's or equivalent level (%)	93	10.79
Years of compulsory education in primary and secondary	28	84.62	Enrolment in master's, doctoral or equivalent (%)	70	11.08
Completion rate in upper secondary education	n/a	n/a	Resources	115	41.65
Gross intake ratio to the last grade of lower secondary education	26	77.06	Pupil-teacher ratio in tertiary education	101	51.43
Outcomes	52	57.49	Researchers in higher education (%)	79	31.88
Assessment of 15-year-old students in math, science and reading	n/a	n/a	Learning environment	53	52.6
Learning-adjusted years of schooling	68	57.49	Diversity and academic freedom	60	52.62
Educational enabling environment	94	53.8	Teachers in tertiary education, gender parity	19	90.34
Expenditure	118	10.52	Inbound mobility rate	102	1.03
Government expenditure on primary education (% GDP)	116	13.22	Academic freedom	81	66.5
Government expenditure on secondary education (% GDP)	95	13.83	Equity and inclusiveness	n/a	n/a
Government funding per primary student (% GDP per capita)	107	11.66	Gross attendance ratio for tertiary education, gender parity	n/a	n/a
Government funding per secondary student (% GDP per capita)	104	3.37	Gross attendance ratio for tertiary education, wealth parity	n/a	n/a
Resources	68	74.03	Gross attendance ratio for tertiary education, location parity	n/a	n/a
Pupil-trained teacher ratio in primary education	51	77.47	Outputs	77	43.5
Pupil-trained teacher ratio in secondary education	51	84.16	Attainment	98	2.55
Schools with access to computers in primary education (%)	58	56.34	Educational attainment rate, bachelor's or equivalent	n/a	n/a
Schools with access to computers in secondary education (%)	65	78.15	Educational attainment rate, master's or equivalent	81	2.55
Early learning	33	76.71	Educational attainment rate, doctoral or equivalent	n/a	n/a
Gross enrolment ratio in early childhood education	38	62.86	Employment	47	81.04
Proportion of children who are developmentally on track	n/a	n/a	Labour force participation rate with advanced education	14	85.79
Proportion of children with stimulating home learning environments	n/a	n/a	Unemployment rate with advanced education	88	76.28
Pupil-trained teacher ratio in pre-primary education	28	90.56	Impact	29	47.05
Equity and inclusiveness	n/a	n/a	University-industry collaboration in R&D	48	49.02
Completion rate in upper secondary education, gender parity	n/a	n/a	Citable documents per R&D personnel in higher education	10	45.09
Completion rate in upper secondary education, wealth parity	n/a	n/a	RESEARCH, DEVELOPMENT AND INNOVATION	71	23
Completion rate in upper secondary education, location parity	n/a	n/a	Inputs	76	24.8
TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING	56	54.4	Inputs of R&D institutions	102	18.62
TVET components	81	40.7	GERD (% GDP)	103	2.18
Continuous training and skilling	66	45.77	GERD per researcher	44	18.42
Firms offering formal training (%)	92	18.44	Researchers per thousand labour force	86	1.51
Labour force participation rate with short-cycle tertiary education	7	86.98	Tertiary graduates from STEM programmes (%)	65	52.37
Participation rate in formal and non-formal education and training	70	31.9	Inputs of RDI in business enterprises	68	22.27
TVET structure	90	35.4	GERD performed by business enterprises (%)	68	1.15
Government expenditure on vocational education (%)	75	0	GERD financed by business enterprises (%)	42	49.81
Share of students enrolled in secondary vocational programmes	97	6.2	Researchers in business enterprises (%)	49	24.14
Share of students enrolled in post-secondary vocational programmes	1	100	Firms that spend on R&D (%)	74	13.98
TVET quality and qualifications	73	41	Inputs of societal innovation	42	39.57
Extent of staff training	53	54.89	High-skilled employment (%)	64	29.49
Quality of vocational training	50	56.45	Intellectual property payments (% total trade)	n/a	n/a
Ratio of high-skill TVET occupations earnings to average wage	45	23.89	State of cluster development	51	49.65
Ratio of medium-skill TVET occupations earnings to average wage	66	28.75	Outputs	64	20.9
TVET labour market	41	68.1	Outputs of R&D institutions	49	25.4
Efficiency of the labour market	41	70.68	Average documents per researcher	15	37.91
Firms constrained with inadequately educated workforce (%)	44	69.98	Citations per document	71	28.9
Employment educational mismatch (%)	67	60.33	Resident patent applications (per 100 billion GDP)	53	9.38
Proportion of skilled production workers	19	75.24	Outputs of RDI in business enterprises	93	10.84
Unemployment rate with vocational education	68	77.18	Intellectual property receipts (% total trade)	n/a	n/a
Post-TVET employment	23	64.1	Industrial design applications (per 100 billion GDP)	62	5.04
Share of TVET occupations	63	59.03	PCT applications (per 100 billion GDP)	59	2.91
Manufacturing employment (%)	15	69.16	Firms producing new products and services (%)	83	24.57
Equity and inclusiveness	77	69.47	Outputs of societal innovation	61	21.86
Enrolment in vocational education, gender parity	62	79.04	Trademark applications (per 100 billion GDP)	80	15.85
Vulnerable employment rate	81	59.9	Cultural goods exports (% exports)	41	11.9
			Printing and publishing output (% manufactured output)	16	37.84
			Impact	74	23.2
			Quality	73	18.99
			Research institutions prominence	68	5.81
			Growth of innovative companies	48	53.44
			ISO 9001 quality certificates (per billion GDP)	65	8.86
			ISO 14001 environmental certificates (per billion GDP)	62	7.84
			Linkages	51	20.2
			GERD financed from abroad (%)	58	13.84
			Joint ventures per strategic alliance deals (per billion GDP)	32	13.84
			Computer software spending (% GDP)	24	32.92
			Business development	75	30.46
			New business density per thousand population	88	2.91
			Firms with products and services new to the market (%)	45	58



SRI LANKA

	Rank	Value		Rank	Value
INFORMATION AND COMMUNICATIONS TECHNOLOGY			ENABLING ENVIRONMENT		
Infrastructure	76	47.1	Governance	72	44.7
Coverage	93	37.25	Political environment	76	39.68
3G/4G mobile network coverage (% population)	71	95.03	Peace and stability	81	34.91
Secure Internet servers per 1 million population	81	0.33	Voice and accountability	72	44.44
Investment in telecommunication services (% GDP)	82	16.38	Quality of institutions	68	49.68
Quality	91	8.01	Rule of law	61	54.33
Mobile upload and download speeds	93	4.96	Control of corruption	74	44.23
Fixed-broadband upload and download speeds	78	5.26	Government effectiveness	73	50.48
Fixed-broadband subscriptions by speed per hundred people	80	13.8	Socio-economic	107	45
Affordability	32	96.15	Gender equity	132	25.54
Fixed broadband basket (% GNI per capita)	16	96.69	Female-to-male ratio in parliament	126	5.63
Mobile broadband basket (% GNI per capita)	20	98.01	Female-to-male labour force participation	119	45.44
Internet and telephony competition	81	93.75	Female-to-male ratio in Internet usage	n/a	n/a
Access	84	32.7	Social inclusion	84	56.25
Subscriptions	89	40.24	Social protection coverage (% population)	73	34.57
Active mobile-broadband subscriptions per hundred inhabitants	82	31.52	Adult literacy rate	64	89.6
International Internet bandwidth per user	89	36.96	Youth not in employment, education or training (%)	93	44.57
Households with Internet access at home (%)	91	52.23	Standard of living	33	53.2
Skills and employment	67	25.09	Poverty headcount ratio (% population)	2	96.1
Individuals with standard ICT skills (%)	n/a	n/a	GDP per capita	78	10.29
Tertiary graduates from ICT programmes (%)	22	42.38	Health and environment	15	72.4
ICT employment (%)	72	7.79	Health	60	80
Usage	103	29.8	Universal health coverage	80	66.8
Services	106	28.11	Healthy life expectancy (years)	49	77.82
Government online services	87	56.44	Under-five mortality rate	49	95.37
Fixed broadband Internet traffic per subscription	84	3.56	Environmental performance	34	64.76
Mobile broadband Internet traffic per subscription	46	21.66	Renewable energy consumption (%)	30	51.86
Internet users (%)	110	30.78	Ecological footprint per capita	26	94.42
Outcomes	96	31.53	Natural hazard exposure	95	48
ICT PCT patent applications (per 100 billion GDP)	85	27.23			
E-participation	93	35.23			
Internet activities by individuals (%)	n/a	n/a			
Trade in digitally deliverable services (% total trade)	79	32.13			
ECONOMY	83	48			
Economic competitiveness	56	54.1			
Infrastructure investment	112	39.32			
Gross fixed capital formation (% GDP)	31	49.19			
Logistics performance	90	39.95			
Transport productive capacity	53	28.15			
Building quality control	126	40			
Business agility	38	68.81			
Ease of starting a business	69	88.2			
Insolvency recovery rate	45	46.79			
Entrepreneurial employee activity rate	n/a	n/a			
Extent of corporate transparency	49	71.43			
Economic openness	103	42.9			
Trade and diversification	65	51.54			
Trade (% GDP)	113	7.54			
High-technology trade (% total trade)	56	24.69			
Product concentration	42	81.88			
Market concentration	48	92.05			
Financial openness	118	34.19			
Chinn-Ito financial openness	86	16.35			
Foreign direct investment, net inflows (% GDP)	99	46.21			
Debt dynamics	103	40			
Financing and domestic value added	83	47.2			
Financing and taxes	95	52.62			
Domestic credit to private sector (% GDP)	72	17.2			
MSME financing gap (% GDP)	67	72.85			
Tax and contribution rate (% profit)	117	51.98			
Bank non-performing loans (%)	70	68.44			
Domestic value added	65	41.71			
Medium- and high-tech activities value added	97	9.81			
Industry and services value added (% GDP)	54	57.13			
Labour underutilization rate	22	84.41			
Output per worker	71	15.5			

*All values are normalized to a scale from 0 (worst) to 100 (best).